

REMARKS

INTRODUCTION

In accordance with the foregoing, claims 1, 2 and 3 have been amended and claims 5 and 6 have been added. No new matter is being presented, and approval and entry are respectfully requested. Therefore, claims 1-6 are pending and under consideration. Reconsideration is respectfully requested.

OBJECTIONS TO THE DRAWINGS

In the Office Action, in item 1, the drawings were objected to. Corrections to FIG. 1 have been requested and replacement figures including a reference numeral 10a to denote the rotary shaft have been submitted concurrently herewith. Accordingly, it is believed that the outstanding drawing objections should be resolved and reconsideration and withdrawal of the outstanding objections to the drawings are respectfully requested.

AMENDMENT TO THE SPECIFICATION

Applicants note that the specification has been amended to provide a reference numeral 10a denoting the rotary shaft at page 4, line 9. This amendment is consistent with the replacement FIG. 1 which is submitted concurrently herewith as noted above.

REJECTION UNDER 35 U.S.C. §103

In the Office Action, claims 1-4 were rejected under 35 U.S.C. §103 Hiroyuki et al. (JP 10-146021) in view of Endo. The reasons for the rejection are set forth in the Office Action and therefore not repeated. The rejection is traversed and reconsideration is requested.

Regarding the rejection of claim 1, claim 1 recites a cylindrical member "wherein a passage to distribute cooling air toward the cooling fan is provided in the cylindrical member, and a window is provided in the cylindrical member so that the supply section can be visually observed."

This feature allows an operator to confirm an operating state of the supply section of an air cooled motor from outside of the motor by providing a window in a cylindrical member surrounding the supply section.

Endo, on the other hand, does not suggest discovery of an abnormal state of the supply section of a motor. In fact, Endo merely teaches a window which allows an operator to observe an operation-indicating wheel of a motor from an outside. Further, since Endo does not provide a window through which an operator can observe an operational state of a supply section, applicants respectfully assert that Endo does not provide any motivation to combine Endo with JP 10-146021, which appears to disclose a cylindrical member surrounding a supply section, for the purpose of providing a window to observe an operating state of the supply section of JP 10-146021.

Therefore, applicants assert that claim 1 is patentably distinguished over any combination of the prior art, and that therefore, claim 1 is allowable.

Regarding the rejection of claim 2, applicants note that claim 2 is dependent from claim 1 and is therefore allowable for at least the reasons noted above and because claim 2 recites additional patentably distinguishing features. For example, claim 4 recites "said window is detachably provided in the cylindrical member."

Regarding the rejection of claim 3, briefly and in relevant part, the claimed invention recites a cylindrical member, "wherein at least a part of the cylindrical member is made of a detachable transparent material so that the supply section can be visually observed."

On the other hand, Hiroyuki teaches an air cooled motor inside a motor housing 2 and Endo teaches a small electric motor comprising a capsule, including a stator, a rotor, and a deceleration gear train, the capsule of Endo being either transparent or provided with a window. Since Hiroyuki does not contain either a transparency or a window, and since the Endo reference does not teach that the window may be detachable, applicants respectfully assert that claim 3 is patentably distinguished over the combination of Hiroyuki and Endo.

Regarding the rejection of claim 4, applicants note that claim 4 is dependent from claim 3 and is therefore allowable for at least the reasons noted above and because claim 4 recites additional patentably distinguishing features. For example, claim 4 recites "a passage for distributing cooling air toward the cooling fan is provided in the cylindrical member."

ALLOWABILITY OF ADDED CLAIMS

Applicants note that claims 5 and 6 have been added. Claim 5 is believed to be allowable because claim 5 recites “an air-cooled motor, including a body defining a through hole formed in a rotary shaft and a supplier to supply a fluid to the through hole, the motor comprising: a cylindrical member surrounding the supplier; a fan on a side of the motor opposite the motor body with respect to the cylindrical member; and a detachable window provided in the cylindrical member so that the supplier may be visually observed,” and claim 6 is believed to be allowable because claim 6 recites “an air-cooled motor, including a body defining a through hole formed in a rotary shaft and a supplier to supply a fluid to the through hole, the motor comprising: a cylindrical member surrounding the supplier; a fan on a side of the motor opposite the motor body with respect to the cylindrical member; and a detachable transparent part of the cylindrical member so that the supplier may be visually observed.”

CONCLUSION

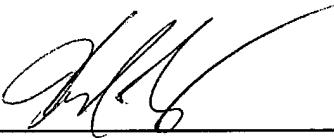
In accordance with the foregoing, it is respectfully submitted that all outstanding objections and rejections have been overcome and/or rendered moot. And further, that all pending claims patentably distinguish over the prior art. Thus, there being no further outstanding objections or rejections, the application is submitted as being in condition for allowance which action is earnestly solicited.

If the Examiner has any remaining issues to be addressed, it is believed that prosecution can be expedited by the Examiner contacting the undersigned attorney for a telephone interview to discuss resolution of such issues.

If there are any underpayments or overpayments of fees associated with the filing of this Amendment, please charge and/or credit the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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IN THE DRAWINGS

The attached drawing includes changes to FIG. 1 and replaces the original sheet including FIG. 1.

In the Office Action at item 1, the Examiner objected to the drawings. In order to overcome these objections, a replacement figure 1 is submitted concurrently herewith. In the replacement FIG. 1, reference numeral 10a has been added to denote the rotary shaft disclosed in the specification at page 4, line 9 as required by the Office Action. Accordingly, approval of these changes to the Drawings is respectfully requested.